

REMARKS

These remarks are set forth in response to the non-final Office Action mailed April 25, 2005 (the "Office Action"). As this amendment has been timely filed with the three-month statutory period, neither an extension of time nor a fee is required. Presently, claims 1-20 are pending in the Patent Application. In the Office Action, the Examiner has objected to Figures 2 and 3 of the drawings for incorporating reference numerals not included in the specification of the patent application. Furthermore, the Examiner has rejected each of claims 1, 3, 4, 7, 11, 12, 15 and 19 under 35 U.S.C. § 102(b) as being anticipated by David A. Karp, Tim O'Reilly and Troy Mott, Windows XP in a Nutshell, at Chapter 4 (O'Reilly 2002), hereinafter "Karp". Finally, the Examiner has rejected claims 2 and 20 under 35 U.S.C. § 103(a) as being unpatentable over Karp in view of United States Patent Application Publication 2005/0022185 by Romero. The Examiner has indicated, however, that each of claims 5, 6, 8, 9, 10, 13, 14, 16, 17 and 18 are allowable but for their dependence upon a rejected based claim.

In response, the Applicants have amended two paragraphs of the specification to insert the missing textual linkage to the reference numerals of Figures 2 and 3. In consequence of these amendments, no new matter has been added as the amendments merely reference existing text in Figures 2 and 3. Otherwise, the Applicants have carefully considered the cited portions of the Karp and Romero references and appreciate the Examiner's arguments in support of the Examiner's rejections. Notwithstanding, the Applicants respectfully traverse the rejections on the art in that the Applicants note that Karp does not teach multiple performance monitoring tools, as Karp only teaches a single monitoring tool—the Task Manager. Also, Karp does not teach locating an application which is related to an application from which performance metrics

are obtained. Finally, Karp does not teach transmitting a notification of an indication arising from a measurement of resource values in a coupled application, where the notification is transmitted to a performance monitor coupled to a related application.

Prior to further addressing the rejections on the art, however, a brief review of the Applicants' invention is appropriate. The Applicants have invented a system, method and apparatus for adjusted monitoring in a relational environment. In accordance with the Applicants' invention, a monitor configured to monitor a primary application in the relational environment can further engage in a communicative link to a registry of relationships between applications in a relational environment. The registry can include dependency information such that the performance of a dependent application can rely upon the performance of the primary application and so forth. In particular, a table can be maintained which can specify dependency relationships between different monitored applications in the environment.

When the monitor for the primary application detects an incident in the primary application, not only can the incident be processed conventionally in respect to the primary application by notifying a system administrator and possibly adjusting the monitoring parameters of the monitor to reflect the state change in the primary application, but also the monitor can notify a companion monitor for the dependent application that an incident has occurred in the primary application. Based upon the notification, the companion monitor can adjust its respective monitoring parameters to account for the state change in the primary application. In this way, the companion monitor can benefit from the knowledge acquired by the monitor for the primary application.

Turning now to the rejections on the art, Karp relates to the Windows XP Task Manager which shows a listing of all executing processes in the operating system and some metrics such as CPU usage and memory usage (See Figure 1 of the Office Action). According to Karp and as confirmed by the Figure 3 of the Office Action, the Task Manager also shows performance metrics for the entirety of the system which accounts for the aggregation of all monitored processes and applications. Yet, the Task Manager as described by Karp and shown in Figures 1 through 4 of the Office Action lack important features recited explicitly in claims 1 through 20 of the patent application.

Specifically, as the Task Manager is the only performance monitor in the Windows XP operating system, Karp lacks the claimed feature of at least two performance monitors communicatively linked to one another. The Task Manager also lacks a teaching directed to a set of adjustable monitoring parameters for each of said at least two performance monitors. While it is true that a user can select which parameters are to be displayed in the Task Manager, none of the parameters are adjustable as required by the language of the Applicants' claims. Yet further, the Task Manager does not include the ability to locate an application which is related to another application (primarily because neither the Task Manager nor Windows XP includes a "registry of related applications" as included in claim 1). Finally, the Task Manager cannot transmit a notification to another performance monitor as required by the claims simply because only one performance monitor exists in Windows XP—the Task Manager itself.

In view of the foregoing remarks, the Applicants respectfully request the withdrawal of all rejections based upon Katz under 35 U.S.C. § 102(b), and all rejections based upon Katz and Romero under 35 U.S.C. § 103(a). This entire application is now believed to be in condition for

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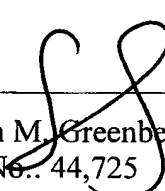
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allowance and such action is respectfully requested. The Applicants request that the Examiner call the undersigned if clarification is needed on any matter within this Amendment, or if the Examiner believes a telephone interview would expedite the prosecution of the subject application to completion.

Respectfully submitted,

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